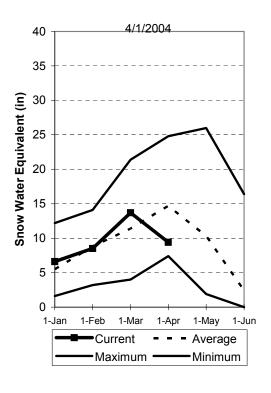
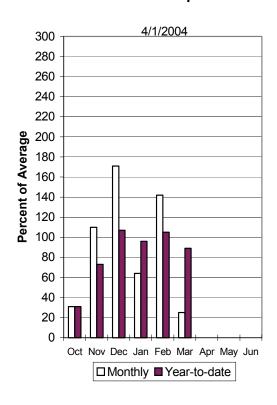
Sevier and Beaver River Basins Apr 1, 2004

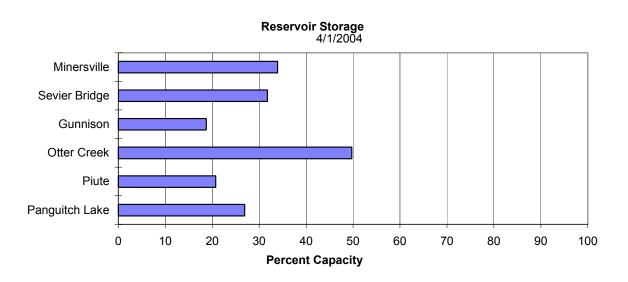
Snowpacks on the Sevier River Basin are above normal at 64% of average, about 182% of last year, down 48% relative to last month. Individual sites range from 0% to 90% of average. Low elevation snowpacks are gone. Precipitation during March was much below average at 25% of normal, bringing the seasonal accumulation (Oct-Mar) to 89% of average. Soil moisture levels in runoff producing areas indicate about 5 inches (Sevier) and 8.5 inches (Beaver) of deficit in the upper 2 feet of soil. Streamflow forecasts range from 16% to 63% of average. Reservoir storage is at 31% of capacity, 3% less than last year. Surface Water Supply Indeces are: Upper Sevier 27%, Lower Sevier 15% and Beaver 11%. Water supply conditions remain much below normal due to low snowpack, reservoir storage and soil moisture.

Sevier River Snowpack



Sevier River Precipitation





SEVIER & BEAVER RIVER BASINS Streamflow Forecasts - April 1, 2004

		<pre></pre>						
Forecast Point	Forecast Period	====== 90% (1000AF)	70% (1000AF)		Probable)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Sevier River at Hatch	APR-JUL	4.9	16.6	========= 23	42	 29	41	55
Sevier River nr Kingston	APR-JUL	9.8	32	 38	43	 44	66	89
EF Sevier R nr Kingston	APR-JUL	3.8	16.2	 24	63	 32	44	38
Sevier R blw Piute Dam	APR-JUL	14.0	46	 67	53	l 88	120	126
Clear Creek nr Sevier	APR-JUL	4.2	5.6	9.0	41	 12.4	19.1	22
Salina Creek at Salina	APR-JUL			 MUCH BELOW	W AVERAGE	 		19.7
Sevier R nr Gunnison	APR-JUL	50	46	 120	43	 194 	325	280
Chicken Creek nr Levan	APR-JUL	0.65	1.09	 1.49	33	l 1.97	2.86	4.50
Oak Creek nr Oak City	APR-JUL	0.42	0.63	0.80	48	I 0.99	1.31	1.66
Beaver River nr Beaver	APR-JUL	9.7	12.1	 14.0	52	 16.0	19.4	27
Minersville Reservoir inflow	APR-JUL	0.2	1.1	 2.6 	16	 4.7 	8.9	16.6

SEVIER & BEAV Reservoir Storage (100	SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - April 1, 2004							
Reservoir	Usable Capacity 	*** Usa This Year	ble Storag Last Year		Watershed	Number of Data Sites	This Yea	r as % of Average
GUNNISON	20.3	3.8	3.6	16.3	UPPER SEVIER RIVER (so	outh 8	100	67
MINERSVILLE (RkyFd)	23.3	7.9	6.8	17.9	EAST FORK SEVIER RIVER	3	99	72
OTTER CREEK	52.5	26.1	32.4	43.5	SOUTH FORK SEVIER RIVE	ER 5	101	64
PIUTE	71.8	14.9	2.5	58.5	LOWER SEVIER RIVER (in	nclu 6	63	56
SEVIER BRIDGE	236.0	74.9	93.5	189.7	BEAVER RIVER	2	103	82
PANGUITCH LAKE	22.3	6.0	4.0	152.9	SEVIER & BEAVER RIVER	BAS 16	83	64

^{* 90%, 70%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

^{(1) -} The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.(2) - The value is natural volume - actual volume may be affected by upstream water management.